

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in this application.

1.(Currently Amended) A computer program embodied on a computer readable ~~medium~~ memory and executable by a computer for performing actions to control a display, the actions comprising ~~computer-executable instructions for:~~

displaying, for each of a plurality of logged events, at least a first portion of the logged event in a tabular format and at least a second portion of the logged event in a graphical format;

in response to at least one event being selected in the tabular format, changing the display of the corresponding at least one event in the graphical format; and

in response to at least one event being selected in the graphical format, changing the display of the corresponding at least one event in the tabular format;.

displaying, in the graphical format, the logged events that comprise an alert requiring a user input with an indicia identifying the event as an alert and also the logged events that do not require an alert without the indicia.

2.(Original) The computer program of claim 1 wherein each of the plurality of logged events is displayed in the graphical format as a discrete symbol in a log chart, and at least one event being selected in the graphical format comprises at least one discrete symbol being selected in the log chart.

3.(Original) The computer program of claim 2 wherein the log chart defines a first axis representing time in consecutive discrete time intervals and a second axis, wherein a first and second logged event occurring within a common discrete time interval are displayed as symbols stacked along the second axis.

4.(Canceled)

5.(Currently Amended) ~~The computer program of claim 1, further comprising computer executable instructions for~~ A computer program embodied on a computer readable memory and executable by a computer for performing actions to control a display, the actions comprising:

displaying, for each of a plurality of logged events, at least a first portion of the

logged event in a tabular format and at least a second portion of the logged event in a graphical format;

in response to at least one event being selected in the tabular format, changing the display of the corresponding at least one event in the graphical format;

in response to at least one event being selected in the graphical format, changing the display of the corresponding at least one event in the tabular format;

filtering the plurality of logged events;; and

displaying the logged events that pass the filtering and the logged events that do not pass the filtering in both the tabular format and the graphical format, and for while automatically distinguishing by a displayed distinguishing indicia the logged events that pass the filtering from the logged events that do not pass the filtering in both the tabular format display and the graphical format display.

6.(Canceled)

7.(Currently Amended) The computer program of ~~claim 6~~claim 5 wherein the distinguishing indicia in the graphical format comprises ~~include~~ at least one of symbol color and or symbol shape.

8.(Currently Amended) The computer program of claim 1, the actions further comprising:

in response to a user positioning an indicator at an event in the graphical format, displaying a tooltip proximal to the event in the graphical format that includes a text entry of the first portion.

9.(Original) The computer program of claim 1 wherein changing the display of the corresponding at least one event comprises highlighting the corresponding at least one event.

10-11.(Canceled)

12.(Currently Amended) A method for manipulating a display of a plurality of events logged in a database comprising:

for each of the plurality of logged events, displaying at least a first portion of the

logged event in a tabular format and at least a second portion of the logged event in a graphical format;

in response to at least one event being selected in the tabular format, changing the display of the corresponding at least one event in the graphical format; ~~and~~

in response to at least one event being selected in the graphical format, changing the display of the corresponding at least one event in the tabular format; and

displaying, in the graphical format, the logged events that comprises an alert requiring a user input with an indicia identifying the event as an alert and also the logged events that do not require an alert without the indicia.

13.(Original) The method of claim 12 wherein each of the plurality of logged events is displayed in the graphical format as a discrete symbol in a log chart, and at least one event being selected in the graphical format comprises at least one discrete symbol being selected in the log chart.

14.(Original) The method of claim 13 wherein the log chart defines a first axis representing time in consecutive discrete time intervals and a second axis, wherein a first and second logged event occurring within a common discrete time interval are displayed as symbols stacked along the second axis.

15.(Canceled)

16.(Currently Amended) ~~The method of claim 12 further comprising~~ A method for manipulating a display of a plurality of events logged in a database comprising:

for each of the plurality of logged events, displaying at least a first portion of the logged event in a tabular format and at least a second portion of the logged event in a graphical format;

in response to at least one event being selected in the tabular format, changing the display of the corresponding at least one event in the graphical format; ~~and~~

in response to at least one event being selected in the graphical format, changing the display of the corresponding at least one event in the tabular format

filtering the plurality of logged events; and

displaying the logged events that pass the filtering and the logged events that do not

pass the filtering in both the tabular format and the graphical format while automatically distinguishing by a displayed distinguishing indicia the logged events that pass the filtering from the logged events that do not pass the filtering in both the tabular format ~~display~~ and the graphical format ~~display~~.

17.(Canceled)

18.(Original) The method of claim 12 further comprising:

prior to an event becoming a selected event, displaying a tooltip proximal to the event in the graphical format that includes at least a text entry of the first portion of the event from the event log.

19.(Original) The method of claim 12 wherein changing the display of the corresponding at least one event comprises highlighting the corresponding at least one event.

20.(Currently Amended) A system for coupling a tabular display of data to a graphical display of data comprising:

a computer readable first memory to store a plurality of recorded events, each event having a first portion of data fields and a second portion of data fields wherein at least one data field is within both the first and second portion;

a processor coupled to said first memory to arrange the first portion into a tabular format and the second portion into a graphical format, said formats combined into an output signal that enables a monitor to simultaneously display said tabular format and said graphical format;

an input coupled to said processor to receive a first and a second user input that respectively selects a first and a second portion of a recorded event, and a third user input that filters the plurality of events according to one of said data fields;

a computer readable second memory coupled to said processor to store computer instructions to:

in response to each of said first and second user inputs, alter the output signal so that the recorded event selected by said user input is visually offset from other recorded events in both the tabular format and the graphical format; and

in response to the third user input, alter the output signal so that only a subset

of the plurality of recorded events that is consistent with said third user input are included in said output signal

wherein the output signal enables the monitor to display the logged events that pass the filter and the logged events that do not pass the filter in both the tabular format and the graphical format while automatically distinguishing by a displayed distinguishing indicia the logged events that pass the filter from the logged events that do not pass the filter in both the tabular format and the graphical format.